TeleNav v3.9 Lite

GPS Navigation for AT&T Motorola SLVR L6 and L7, Motorola RAZR v3i phones

User's Guide

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1. Welcome

TeleNav v3.9 utilizes the integration of the Java programming environment and access to AT&T's data network that are all built-in to the Motorola L6 and L7 mobile phones. GPS location information must be provided using an external GPS receiver with a Bluetooth connection to the mobile phone.

The TeleNav v3.9 services include:

- GPS navigation than punctually guides you turn-by-turn to any destination address in the Continental US. If you miss a turn or get off-track, TeleNav will calculate a new route for you.
- You can enter one or more destination addresses by calling an automatic voice recognition system or keying them directly into the phone.
- You can input a remote origin and receive Driving Directions from that origin address to a selected destination address.
- A Biz Finder look-up feature that allows you to find businesses or points of interest near your current location, around an entered address, or around an airport.

2. Safety and Legal Notices

Please read this section carefully before using TeleNav

TeleNav will not accept any responsibility whatsoever for accidents resulting from failure to observe common sense precautions. Your personal judgment, traffic regulations, and common sense must always take precedence over any driving direction produced by TeleNav.

WARNING: Keep your eyes on the road.

It is your responsibility as the vehicle operator to keep your eyes on the road and be an alert driver at all times, ESPECIALLY when the vehicle is moving. The vehicle operator should not be distracted by the application displays, audible cues, or manually interacting with the controls. When you need to enter data on your phone using the keypad or study the display, please do so while the vehicle is parked, not while in motion. Should your ability to drive responsibly be decreased, please turn off the device.

WARNING: Install the equipment safely.

If you are using a phone mounting kit, make sure that it does not obscure your vision. You may wish to charge the phone while using TeleNav. If so, make sure the charging cable does not interfere with any of the vehicle controls.

WARNING: Drive safely and use common sense.

The vehicle operator's personal judgment, traffic regulations, and common sense must always take precedence over the instructions provided by TeleNav.

It is your responsibility as the vehicle operator to drive safely, observe all traffic rules and above all use your own personal judgment while driving. If you feel that a route suggested by the navigation software instructs you to perform an unsafe or illegal maneuver, places you in an unsafe situation, or routes you into an area which you consider unsafe, do not follow the instructions.

3. Getting Started with TeleNav

The separate Quick Start Guide discusses how to download TeleNav into your Motorola phone, installation, and starting up the program from within MyStuff, Apps and Games. The TeleNav application that resides within your Motorola L6 and L7 phone requires a TeleNav subscription and a means of accessing the public Internet.

TeleNav Account

You can establish a TeleNav account by visiting www.telenav.com.

Data Service Options

The TeleNav application on your Motorola L6 and L7 communicates with the TeleNav servers to get routing and points of interest via the carrier data network. If you have a data or email services plan for the Motorola L6 and L7, you do not need to purchase anything else. If you do not have either of these plans, you should order one from your carrier.

AT&T

1-866-429-7222

4. The Handset Control Keys

Placement of the control keys on the L6 is slightly different from the L7 shown below.

NOTE: In this guide, boldfaced upper-case words like **SELECT** refer to labels that appear in the lower left or lower right corner of the phone's display directly above an Option Key. If this guide asks you to press **SELECT**, it means you should find the Option Key below the **SELECT** label on the display and press it. TeleNav is operated using the Option Keys.

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5. Using TeleNav

Installing TeleNav

The instructions for over-the-air installation of TeleNav onto L6 or L7 are provided in the Quick Start Guide, and cover installation into the Phone's memory or the microSD card memory.

Launching the Application

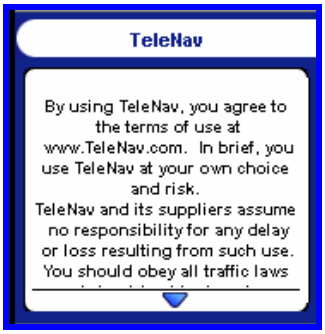
To launch TeleNav on your Motorola L6 or L7, find the TeleNav icon in the Games & Apps menu and select it.

After starting TeleNav, the banner screen will appear for a few seconds.

Service Description and Terms of Use

The next screen describes the features and services TeleNav provides.

The TeleNav Software License and Terms Of Use screen follows. Press **YES** to agree to the TeleNav Terms of Use and begin registration.


TeleNav
By using TeleNav, you agree to the terms of use at www.TeleNav.com. In brief, you use TeleNav at your own choice and risk.
TeleNav and its suppliers assume no responsibility for any delay or loss resulting from such use. You should obey all traffic laws

Registration

The next screen will collect your TeleNav account number and the PIN you provided when registering for TeleNav services at www.telenav.com. Your account number MUST be the same as your phone number beginning with area code so that when you call the Voice Address Input System, you will not need to type in the account number. After you have entered the account number and four-digit PIN, press **OK**. An Alert message will be displayed. Press **OK** to complete the setup process.

TeleNav
Next, you will be asked to input your 4-digit PIN. You will use this PIN to login at www.TeleNav.com to preplan your trips.

After you see this advisory alert, your phone will ask you if it is OK to allow TeleNav to use the network. The correct choice is “Yes, Always Grant Access.” Highlight this row and press the button in the center of the navigation key to mark the selection. Then press the **OK** option key.

During your first use of TeleNav, the handset will download the audible and graphical content needed to build displays and produce audible messages. The alert screens similar to those shown below advise you that this is taking place.

From time to time, TeleNav may update audible or graphical content and will advise you accordingly.

NOTE: Do not interact with the phone while this download is underway. Wait for it to finish. When the download is completed, you will see the TeleNav Home Menu.

NOTE: If after you press **OK** and the TeleNav application indicates that it *cannot* reach the TeleNav servers, the most likely reason is that your data service plan is not yet active.

NOTE: If your TeleNav account is not active, you will be notified at this point and will be directed to go to www.telenav.com to extend your service agreement. You will not be able to progress beyond this point until your account is returned to current status. You may also see an important message from TeleNav regarding upgrades, scheduled downtime, pending account expiration, etc.

When the handheld reaches the TeleNav servers with a valid and active phone number and PIN, the handheld will be registered to use TeleNav and will not present any of the above screens except the splash screen in the future. Visiting www.telenav.com and changing the PIN will require you to repeat the above registration process.

TeleNav Main Menu

To begin, highlight your choice and press **OK**.

You **EXIT** TeleNav from this menu screen. If you are elsewhere in the TeleNav application, press **BACK** until you see this screen. To avoid inadvertently leaving TeleNav, you must confirm your desire to exit by pressing **YES** on the exit confirmation screen.

6. Addresses

This section discusses the variety of ways you can select a previously entered address, enter a new one, or use a Business or Airport Address. This information is presented here since the techniques for setting addresses are used throughout TeleNav.

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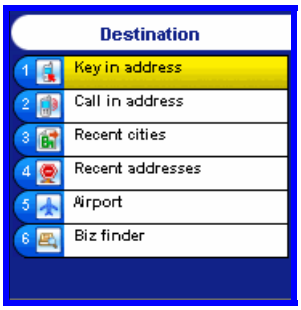
TeleNav presents a list of options for you to choose from when: a) setting a destination address, b) setting an origin address, or c) anchoring a Business Finder search. These options include: a) entering an address from the keypad, b) calling in an address using the voice entry system, c) using a Recent City and State combination, d) using a Recently used Address, e) using an airport's address or f) using the address of a business.



One or more options may be omitted from the Address Selector list depending upon what feature within the application you are using.

Keying in an Address

The form allows you to specify a city, state, and or postal ZIP code to begin the address entry process.

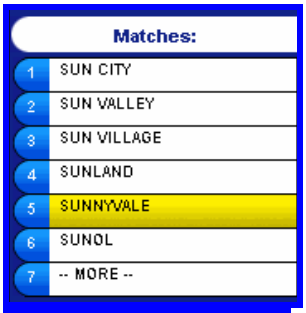
TIP: Entering a City or Postcode is mandatory. With the street address omitted, the use of city or postcode will specify a point in the center of the selected locale.

Enter a valid ZIP code and press **OK**. Once you have done so, the TeleNav servers will find the matching city and state name for the zip code, and then you will be asked to enter the street name.

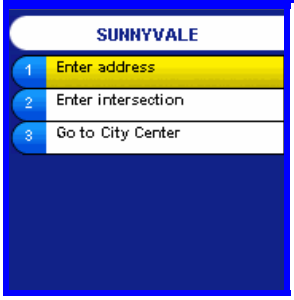
TIP: Entering a zip code is quicker than entering a new state and city name.

Use the 5-way navigation keys to advance down the rows of the form. When you press **OK**, the content will be submitted to the TeleNav servers for validation.

NOTE: If there are too many matching names, you may be asked to enter more of the city name.



Highlight the city name you are looking for using the up/down 5-way Navigation Key. Then press the **OK** key. After you pick a name from the list, or if the name is uniquely matched, you are taken to screen shown to the right where you can choose to: 1) enter the address, 2) enter an intersection, or 3) go to the City Center.



When you select "Enter address," you are taken to a form that accepts the house/door number and street name of the address. If you select Enter Intersection, you are taken to a form that accepts two crossing street names.

TIP: Entering an intersection such as "Johnson at Main." Note the use of AT or AND in an intersection specification.

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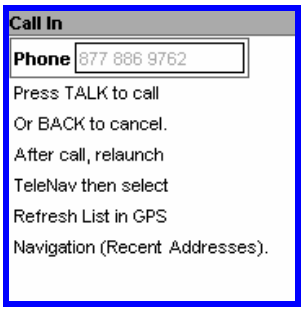
Address Validation

Once you have entered the street address or selected the crossing street name, TeleNav will check to see if the address you entered can be found. This checking makes sure that: a) the address (door) number you entered is within the range of assigned numbers for the named street, and b) when crossing street names are provided, the streets do actually cross. If either condition is false, or the address is too new to be found in the mapping database, the server will send a message to your handheld requesting you to correct the provided information.

Voice Address Input

The auto voice entry system in TeleNav can be utilized two different ways:
1) before starting TeleNav, call the Voice Address Input System at 408-523-1429 or 877-886-9762 and dictate your address as prompted, or 2) select the Call in Address option on the Destination address entry screen as shown to the right. After you have entered the address, end the call and launch TeleNav. Then Refresh your Recent Addresses list to find the address.



Below is a sample of what you will hear and say:

TeleNav prompt> Welcome to TeleNav! Let's get your destination. Is it a street address, an intersection, or an airport?

Your response> Street Address

TeleNav prompt> OK, Tell me the 5 digit ZIP code, or the city and state, like Los Angeles, California.

Your response> Arlington, Texas

TeleNav prompt> I heard Arlington, Texas. Say GO BACK if this is not correct. <pause> Say the street including both the number and name, like 422 Main Street. <pause> It can also be a highway.

Your response> 1620 Oak Street

TeleNav prompt> I heard 1620 Oak Street. Say GO BACK if this is not correct. <pause> Great, your destination has been entered: 1620 Oak Street, Arlington, Texas 75210. Would you like to enter another?

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Your response> Silence (assuming that 1620 was correct)

TeleNav prompt> Thanks for calling TeleNav.

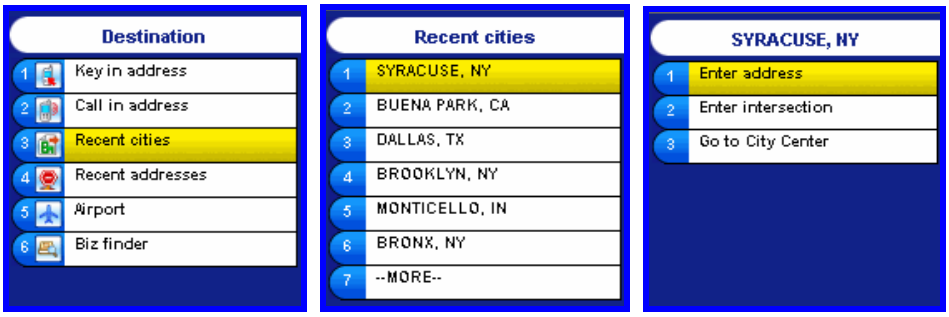
The Voice Address Input System may ask you for an account number and PIN if caller ID is not working. Simply dictate the numbers as prompted, or key in your mobile phone number followed by pressing "#" and your TeleNav PIN followed by pressing "#." If this happens, consider using **Preferences** >> **Voice Number** to change to the other dialed number.

The recognition system may reply back with an incorrectly recognized input. When this happens, simply say, **"Go Back"** and repeat the data entry. The voice system may advise you that a street number is out of range and provide the proper range of numbers for you to use. Provide a number that is within the range or nearest the end of the range that you are sure is valid. If you say **"Intersection"** and then provide a crossing street name, the voice system may advise you that the streets you provided do not actually cross and allow you to change either street name, or both street names. Select the name you want to change by saying it, and then provide the correct name.

You can also say **my Home** or **my Work** to program these addresses for use on the handset. If you want to change one of these addresses, say **my Home** or **my Work**, wait for the current address to be repeated back to you, and then say **Update**. You can also say **Airport** and then give the name of the airport, its location city, or its market city name.

Recent Cities

Recent Cities are cities and state combinations used recently in an address for navigation, directions, or business finder searches. When the capacity of the list is exceeded, the newest stop pushes the oldest off the list. When a stop in the list is used within TeleNav, it is promoted to the head of the list. After the city and state have been selected, you will be given the option to enter the address by either: 1) keying in the address, 2) entering an intersection, or 3) going directly to the city center.



Recent Addresses

Recent Addresses are addresses used recently for navigation, directions, or business finder searches. When the capacity of the list is exceeded, the newest stop pushes the oldest off the list. When a stop in the list is used within TeleNav, it is promoted to the head of the list.

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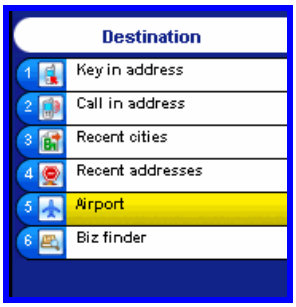
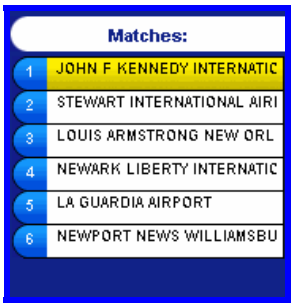
Use “Refresh Recent Stops List” to pull in any addresses you entered on the www.telenav.com website.

Using an Airport as an address

Click on **Airport** in the Address Selector. There is one input field for either the airport code, such as SFO for San Francisco International Airport or for the airport name, location city, or market city prefix.

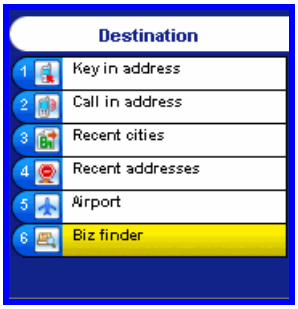
TIP: If you enter “NEW” in the field, the server will produce a list of airports in NEW York City; NEWark, NJ; NEW Orleans; etc. Simply highlight the one you want and press **OK** to submit it.





Using Biz Finder

See the section regarding the **Biz Finder** feature for more detailed information.



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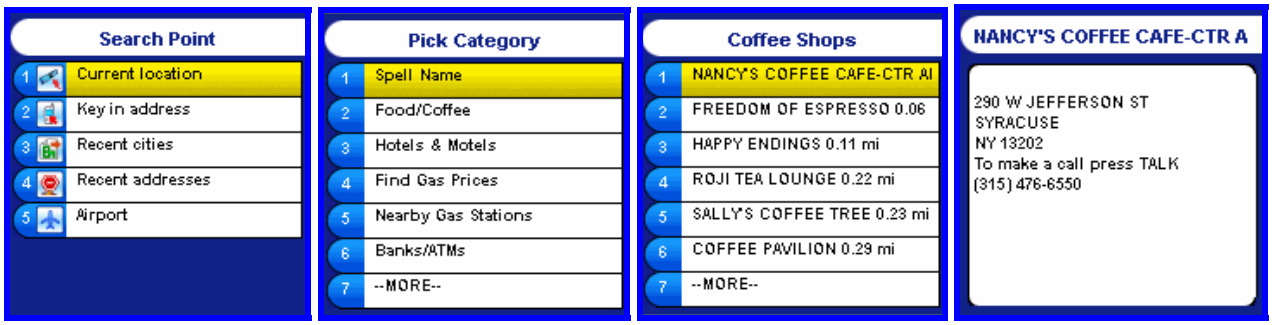
To use **Biz Finder** to set an address: a) specify the search point or area first, b) navigate through the categories until you have reached the list of matching businesses, c) select a specific business, and d) choose to either call the business or set the business address as your destination.



7. Using TeleNav

The TeleNav Menu

The TeleNav Menu selections are: a) GPS Navigation, b) Biz Finder, c) Preferences, and d) Support.

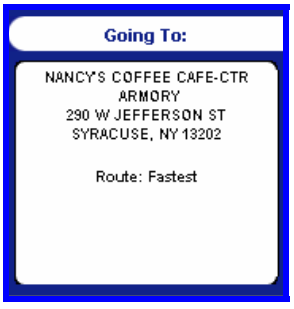
You **EXIT** TeleNav from this menu screen. If you are elsewhere in the TeleNav application, press **BACK** until you see this screen. To avoid inadvertently leaving TeleNav, you must confirm your desire to exit by pressing **YES** on the exit confirmation screen.

Navigation and Directions

Upon entering GPS Navigation, the destination Address Selector form described above appears first. You select, find, or enter an address and are taken to the destination address confirmation screen.

You can change the route type (fastest, shortest, etc.) in the Preferences menu.

When you are ready to get the route, press **OK**.



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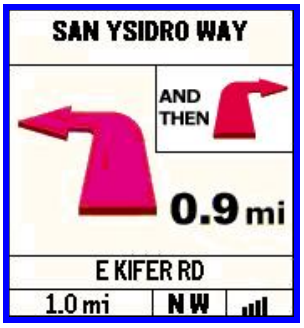
If you are using real time GPS navigation guidance, make certain that your Bluetooth GPS receiver is powered ON. The TeleNav application will take a few moments to scan all nearby Bluetooth devices to get an up-to-the-minute GPS location fix, followed by a network transaction while the phone sends the fix and destination address to the TeleNav servers that respond with the routing data.

GPS Guidance Instructions

Within a few seconds, TeleNav will contact the TeleNav server, obtain an optimal route to your destination, and display the first instruction telling you how to start your trip from your current location. These displays are described below under **Guidance Displays.**

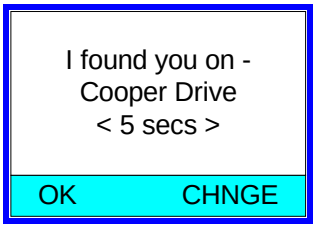


If your Bluetooth GPS receiver is not powered ON, the battery is low, or the receiver is located too far away from your mobile phone, a message similar to that at the right will appear. Please power the Bluetooth GPS receiver ON, connect it to a charger, or place is closer to your mobile phone and try again.

GPS Weak
Can't connect to your GPS receiver. Make sure it is on and click OK to try again Retry or switch to NonGPS directions
< 5 sec >

GPS Origin Refinement

If are using GPS Navigation and you are in a parking lot or similar area where your location does not exactly match a specific street, you may see a pop-up that shows TeleNav's best estimate of which street you are on, and you are allowed to change it. If you elect to change the starting street, a list of neighboring streets will be presented, and you can make an alternate selection from the list. If you do nothing, the first pop-up will disappear after a few seconds.



NOTE: If you are not sure of the street you are on, simply start driving. TeleNav will revise its estimate of your location, and provide you with a new route if needed.

NOTE: Unless you are moving, the GPS will not provide TeleNav with your direction of travel. If this is the case, the first few guidance instructions may be incorrect since TeleNav may make an incorrect assumption. However, once you start moving, TeleNav will learn your direction of travel and provide a corrected set of guidance instructions.

Guidance Displays

The guidance instruction screens you will see have the following content, but will have different proportions than those shown below. GPS navigation and Non-GPS directions screens have slightly different content as explained below. When TeleNav is communicating with the TeleNav servers, a network activity indicator replaces the GPS indicator shown in the lower right corner of the screen.

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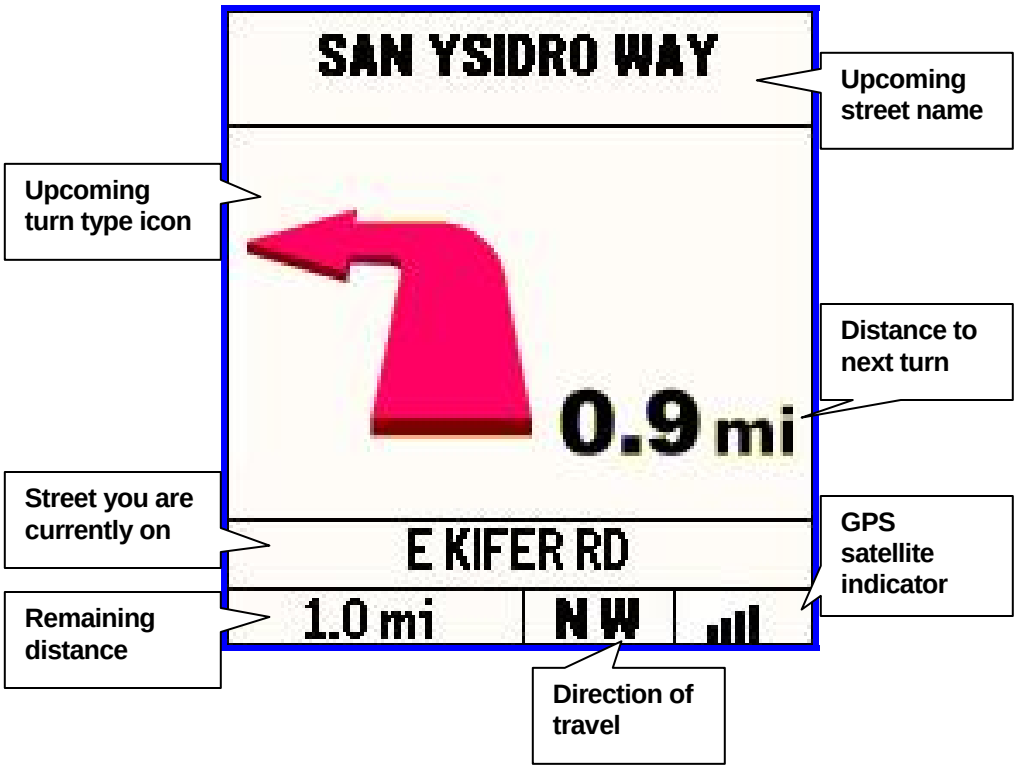
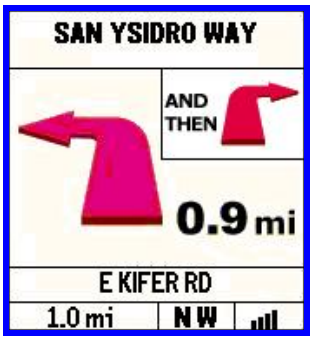


When the turns you will need to make occur in rapid succession, a second upcoming turn type icon will appear above the distance to the first turn. This smaller icon represents the type of turn following the turn depicted by the larger icon.

NOTE: Every few seconds, the total remaining distance field on the left side of the screen is replaced with an estimate of the total time remaining.



Navigation Guidance

If you will be traveling on the same roadway for a mile or more, the Upcoming and Current Street names will be the name of the street you are on, and the turn type icon will be a vertical arrow. As you approach the turn, the Upcoming Street name will change, and the icon will portray the actual type of turn you should make. As you move, the distance to turn and the remaining distance will decrease.

Eventually, you will see the destination arrival screen. This screen will show you how far it is to your destination and whether it is on the left or right side of the street or road.

For TeleNav to work, the GPS receiver must be tracking four or more satellites. When 3 or less are being tracked, the satellite indicator will be blank. When four satellites are being tracked, one bar will appear. As more satellites are tracked, more bars appear. If the indicator is blank, you should more to an area with a clearer view of the sky.

Audible Messages

TeleNav delivers one or two audible guidance messages as you approach a turn or junction. The preparatory message will be heard no less than 30 seconds before you reach the turn, and the action message will be heard no less than 10 seconds before you reach the turn. The preparatory message may not be heard if the distance to go only allows time for the action message. The lead-time for these messages is increased proportionally to your driving speed to allow more time for changing lanes on freeways than on surface streets.

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IMPORTANT: Log into the TeleNav website (My TeleNav page) using your phone number and PIN. Select My Settings >> Phone Settings to turn audible street names on or off.

Miss a Turn?

Whenever you miss a turn, turn the wrong way, turn too early or too late, or otherwise get off the planned route to your destination, TeleNav will automatically create a new route to your desired destination, audibly announce, "New Route," and give you a new set of instructions. If you realize you have gotten off the route, just keeping going. TeleNav will detect your "departure" and calculate a new route to get you back on track.

Please note that it takes about 15 seconds for TeleNav to update your route. If during this process you also make adjustments, TeleNav will probably have to contact its servers for another new route. Re-routing uses substantial network bandwidth, so it is advisable for you to try to stay on the route. Since TeleNav GPS Navigation requires the carrier network, if you are off route and outside of coverage, you must return to the coverage area for GPS Navigation to work again. In the mean time, press **BACK** to suspend its operation.

Driving Directions from a Different Origin

After you select or enter a destination address, you can press the lower right **MENU** Option Key labeled **NON GPS** to enter the Driving Directions sub-mode.

After you press **NON GPS**, you will be prompted to enter the Origin address using the same options as were available to you while entering or picking the destination address.

NON GPS Mode or Driving Directions

Using a GPS-based origin for real-time GPS navigation, once all of the routing information is delivered to your phone, you can press the **PREVU** key to switch to Non-GPS Driving Directions to PREVU the remainder of the route.

NOTE: This **PREVU** key is not present if you enter the origin using a newly input or stored address.

Before the first of several directions pages, TeleNav presents a screen describing the use of the 5- way navigation keys to move through the directions pages and the use of the talk key to play the associated audible message.

The next screen will be the directions screen for the segment you are currently traversing. After you have looked ahead along the route, you can press the trackwheel to display a menu that allows you to return to **Nav**. If you are still on the route, the transition back to navigation should be instantaneous. Otherwise, TeleNav will have to update the route.

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The GPS quality indicator is not relevant or shown when operating in this mode. Instead, a fraction is displayed showing the displayed page number as the numerator and the total number of pages as the denominator. Use the 5-way navigation keys to scroll through the directions. Example (as shown): If you are on page 1 of 50 pages, the fraction will be 1/50.

Web Address Entry

Go to the TeleNav website and select **Maps** or **Driving Directions** in the Maps & More tab. You can share addresses that you type in with any other TeleNav customer. You can also enter addresses on the website that will automatically sync with your phone by using My TeleNav >> My Addresses. To pull these addresses into your phone, you may need to use the "Refresh List" option on the Recent Addresses screen.

Biz Finder

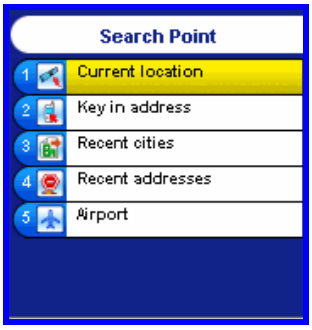
If you select **Biz Finder**, the first thing you must do is to help TeleNav determine where you want to look for the business or point of interest. Once you have picked a point or an area, you can search topically by **Category** name or by entering the first few letters of the **Business Name**.

Search Point

You can search around where you are (current location), around an address you recently used or entered (a recent address), within a named city or ZIP code, or around an airport. You can also enter a new address and search around it.

Selecting **Current location** allows the GPS receiver to determine your current location as the search point.

If you select from the **Recent Addresses**, you will get a list of recently used addresses but may need to use **Refresh list** to update the list with addresses recently entered using the Voice Address Input System or the TeleNav website. Once the list is updated, simply highlight the address you want and press **OK**.



If you select to search **Recent cities**, you will get a list of the cities you have used previously entered. The state and city name entry process is described above under **Address Entry**, but the entry process ends before collecting the street name and number.

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If you select to search around a **Key in address**, enter either the ZIP code, or the state abbreviation and city name; and then the street address (street name and number, or street name and crossing street name). See **Address Entry** above or the details.

TIP: Entering a ZIP code is quicker than entering a new state and city name.

If you select to search around an **Airport**, enter the 3-letter airport code, the first three letters of the city or market name where the airport is located, or the first three letters of the airport's given name. For example, to find John F. Kennedy International Airport, you can enter "JFK," the airport code; "NEW," the first three letters of New York City, the market it serves; or "KEN," the prefix of its given name. After you have entered your search key, press **OK**. If you enter the prefix of a city name, you may find multiple matches. For example, entering "NEW" will produce a list of airports in New York City, Newark, New Orleans, etc. Similarly, if you enter "DUL" in the name field, you will be able to locate Dulles International Airport outside of Washington, DC.

Category Search

After you have specified the search point or area, you are offered the choice to search the **Categories** that TeleNav uses to group businesses, or using the first few letters of the **Business name**.

The category list spans several displayed pages. To move to the next page, find the **MORE** entry, and press **OK**.

Some categories, particularly **Food/Coffee**, will have subcategories that are displayed similarly and will require you to select one and press **OK** to continue through the subcategory list.

The list of categories and subcategories may change as TeleNav updates the directory. After you have navigated through the category tree, you will be presented a list of matching business names.

Whenever you are a few pages into a list like the above screen shows, pressing **BACK** will allow you to go back to the preceding page.

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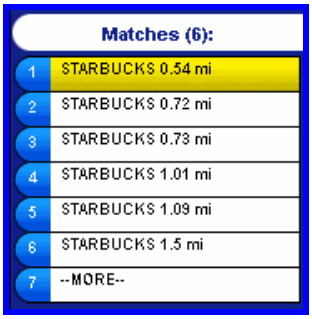
Business Name Search

If you select the **Spell Name** search method, you will need to enter the first few letters of the business name. After you press **OK**, you will be presented a list of matching business names.

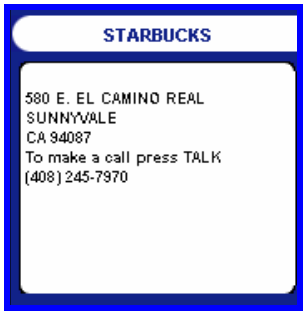
Picking a Business

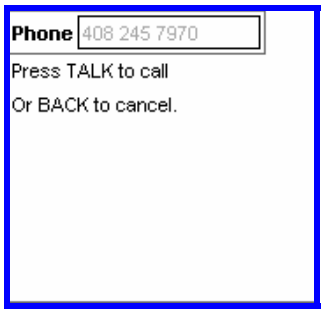
After you have selected a specific lowest level subcategory or entered part of a business name, you will be presented with a list of businesses that are near the search point or within the search area you specified. For searches conducted around a point, the mileage (as the crow flies) from the point to the business is included. For area searches, no mileage is shown.



After you highlight and pick a specific business, you will see a screen that shows: a) the name of the business, b) the street address, and c) the phone number.

Now that you have found the business you were searching for your can either: 1) drive to the address, or 2) call it using your phone (requires a calling plan).





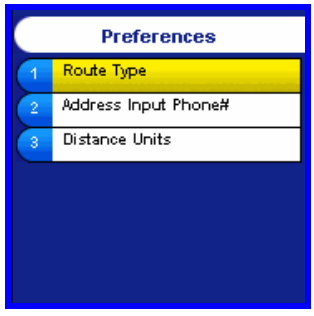
The integrated TALK to call feature is only present as an option if the display shows a phone number. If you choose to call it, the phone number will appear on your phone's calling screen, and the call will be placed. When the call is completed, TeleNav will automatically resume.

Preferences

If you select **Preferences**, you can:

- Set the **Route type**
- Set the preferred **Address Input Phone#**
- Set the displayed **Distance units**

More preferences are available by logging into www.telenav.com.



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Route Type

The different route types available to you are: 1) Fastest, 2) Shortest, 3) Prefer No Highways, 4) Prefer Highway, and 5) Pedestrian. The default route setting is Fastest.

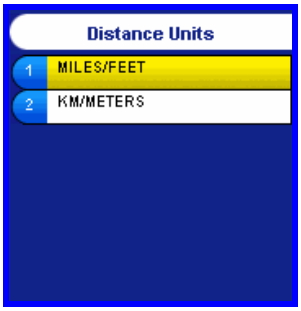
Your preference here may not reflect the route generated for you, as there are many variables taken into consideration when a route is generated. Our system is designed to generate the best possible route depending upon the requirements given.

Address Input Phone

There are two **Address Input** phone numbers to choose from under Voice Number (#). In some cases, calls placed to the 877 number do not carry your Caller ID. When this happens, you will be asked to enter your phone number followed by pressing the "#" key, and then enter your TeleNav PIN followed by pressing the "#" key so that TeleNav can assign the address you dictate to your account.

If the automated attendant asks for account number in the geographical area where you most frequently use TeleNav, you should try the 408 number.

Distance Units



There are two different Distance Units settings from which you can select from either 1) Miles/Feet or 2) Kilometers/Meters. The default Distance Units setting is Miles/Feet.

Activity Messages

Whenever the TeleNav application on your phone needs server assistance, it uses your carrier's data service. While it is using data service, other services such as walkie-talkie, SMS 2-way messaging, and conventional cellular will not be available. Typically, this interruption of other services will last no more than 20 seconds. When TeleNav is using data service to contact the TeleNav servers, it will present a message like: a) Reading GPS, b) Waiting, c) Sending, d) Receiving, e) Logging in, f) Personalizing, g) Loading icons, h) Loading audio, and i) Storing audio. Some of these screens appear earlier in this document.

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8. Error Conditions

Unable to reach server

If you see an activity screen for 45 seconds followed by a message that says, “Unable to reach server” and it is your first attempt at using TeleNav, you should contact your carrier’s customer care to resolve this issue. Most likely, your data service is not provisioned correctly.

If you drive into an area where there is intermittent or no ability to connect to the carrier’s wireless network, or there is a problem within the wire line network between the carrier’s wireless gateways and the TeleNav servers, and this problem has persisted for 30 seconds or more, you will get a message stating, “Unable to reach server.” The TeleNav application on your phone will attempt to reconnect within 7 seconds.

TeleNav not available

If you get an advisory message that TeleNav is not available, you should EXIT the TeleNav application, and then restart it. If the problem recurs, it may be due to a temporary TeleNav server outage.

GPS signal weak

If GPS signal reception is weak due to shadowing within the vehicle or due to buildings, trees, overpasses, etc., validation will fail, producing a screen that will advise you that the GPS signal is weak and you should move to an open area. It is suggested that you move to an area with a clear view of the sky, and then click “**RETRY**.” If you are still having problems, you can still driving directions by pressing the NONGPS key while the GPS receiver is trying to determine your current location as the origin point.

Low battery

The GPS will not start if the phone’s battery is very low. This is because the GPS receiver needs the phone battery to be at least half charged. The phone should be charging using the GPS otherwise the phone battery depletes very quickly. If you get a low battery warning, connect a charging cable as soon as possible.

9. Exiting TeleNav

If at anytime you wish to exit TeleNav, press the **BACK** key until you reach the TeleNav Main Menu, and then press **EXIT**. You will then be asked to confirm that you truly do want to exit TeleNav.

10. Removing TeleNav

1. Press the **Menu** key.
2. Select **My Stuff**.
3. Find the **Games & Apps** menu item and select to continue
4. If TeleNav is installed on the Phone’s memory, scroll down the list of current applications and highlight **TeleNav Navigator**. Then press the **Menu** key. If it is installed on the microSD card, press the **Menu** button, switch the storage to Card, view the current list of content, highlight **TeleNav Navigator**, and press the **Menu** key.
5. Scroll down and select **Delete** from the menu.

6. Press **Yes** on the Delete Application warning message.

7. Verify that the application is no longer available on the handset menu.

11. The TeleNav Web Site

Using the features describe below requires you to log into the website using your mobile phone number (TeleNav account number), and TeleNav PIN. When you log in, you will be taken to the Account Management page.

Account Management

Within Account Management, you will find links that allow you to change your e-mail address and PIN, and to set or change your home and work addresses.

Phone Settings

Phone Settings allows you to personalize options such as enabling and disabling audible street names or setting when the Guidance Instructions display should transition from the Continue ahead vertical arrow to the next turn's turn-type arrow.

Preplanning

On the My TeleNav >> My Addresses page of the TeleNav website, you can add addresses that will automatically sync with your phone. The addresses you enter here will appear on your phone so you can use them for navigation. You can also use this page to remove addresses you no longer need. After you use website preplanning, you may need to use Refresh Recent Stops on your phone so that TeleNav can learn about the changes.

Customer Service

If you need to reach customer service, you can use the Contact Us link on the right side of the web page after signing in, or send e-mail to care@telenav.com. You can also call us at 1-888-353-6284 (toll free) for most service issues.

12. FAQ's

Why do I need the data service?

The data service plans allow you to access nationwide maps from the TeleNav server for accurate turn-by-turn directions using the data communication features of your phone. These services are different from your cellular airtime.

How long after I apply for the data service until I can use my TeleNav system?

Generally, if your TeleNav service and carrier data plans are provisioned, you will be able to use TeleNav as soon as you complete registration on your phone.

Does TeleNav use up my voice plan minutes?

TeleNav uses packet data to provide the navigation function. Using packet data does not use any of your voice minutes. However, calling the Voice Address Input System does use about 75 seconds per address entered, and this includes the Voice Call feature internal to the TeleNav application.

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How accurate is the GPS?

GPS accuracy can range from 20m to 100m, however most of the time the GPS error is less than 50 meters. TeleNav's GPS receiver uses WAAS technology to further reduce the error to around 10 meters in clear sky conditions.

What is ideal GPS environment?

The GPS requires an open, clear view of the sky. Buildings, covered parking areas, tunnels and dense foliage can cause the GPS receiver to either be unable to locate itself (fix) or have extended initialization time (start-up fix).

If you are parked in a covered parking lot or near a tall building, it is recommended that you move away till you have a clear view of the sky and then begin to use the TeleNav service.

You may need to give the GPS about 45 seconds to find its position if it has not been used recently.

How do I know that the GPS has a signal?

The green light on the Bluetooth GPS receiver blinks when it is tracking satellites, and producing fixes. Otherwise it is solid green indicating that it is trying to acquire satellite signals.

Why does the GPS not work near buildings and other tall objects?

The GPS uses satellite signals from space to find out where it is. Therefore it needs a clear view of the sky. Tall buildings and other objects that block the receiver's view to the sky make it infeasible to determine your location. Sometimes the satellites are not overhead but near the horizon; in these cases, the GPS must have a clear view of the horizon.

How do I enter my destination?

Your destination can be entered in three ways. The first way is to call 877-886-9762 or 408-523-1429 and "dictate" your destination address to the Voice Address Input System. Then you launch the TeleNav application on your Java phone and this address automatically shows up in the recent destinations list.

The second way to enter your destination is to type it in using the keypad. Details are provided above.

The third way is to go to www.telenav.com and enter your destination address.

Why do I have to call in a phone number to enter an address?

There are multiple ways to enter an address: a) Call the Voice Address Input system and dictate the address, b) preplan it by logging into www.telenav.com, and c) entering directly on the phone keypad.

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13. Customer Support

Send an e-mail with your questions or comments to the appropriate company's Customer Service Department, or enter a comment through the website. We monitor your e-mails and will promptly reply to your inquiries.

TeleNav Inc.
1130 Kifer Road
Sunnyvale, CA 94086
www.telenav.com

Toll Free: 1-888-353-6284
email: care@telenav.com

14. TeleNav Services Warranty

The content and Java application services provided by TeleNav is provided "as is" and "as available" without warranties of any kind, either expressed or implied, including but not limited to any warranties of merchantability or fitness for particular use, or non-infringement. You acknowledge that your use of the TeleNav service is at your sole risk and you agree that the service and the information provided are without warranty of any kind by TeleNav.

TeleNav does not warrant the availability, accuracy, completeness, currentness or reliability of the services available from TeleNav, or the service itself, unavailability, errors, omissions or inaccurate data may result from unreliable data, due to equipment failure or other technical problems beyond the control of TeleNav, and TeleNav does not warrant the services in any respect due to such circumstances beyond its control.

Although certain information provided to you by TeleNav may be obtained or compiled from sources TeleNav believes to be reliable, TeleNav cannot and does not guarantee the accuracy, validity, kindness or completeness of any information made available to you for any particular purpose.
Under no circumstances, including negligence, will TeleNav or any of its affiliates, directors, officers or employees, or any third party be liable for any direct, indirect, incidental, special or consequential damages that results from your use or your inability to use the services. You acknowledge that this limitation applies to all content information or other services available from TeleNav, and whether or not TeleNav has notice of the possibility of such damages, and whether or not to circumstances giving rise to such damages may have been within the control of TeleNav.

Some states do not allow the exclusion of certain warranties, so some of the above exclusions may not apply to you. In those states, liability is limited to the fullest extent allowed by law

By using the service, you agree to indemnify TeleNav and its parents, subsidiaries, affiliates, officers and employees and hold them harmless from any and all claims and expenses, including reasonable attorney's fees, asserted third party due to, or arising out of your use of the service and the site.

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